



### WTBS Board, Staff Constitutional Rift Resolved Last Week

Complete rebellion from below was threatened last week when 28 WTBS station members and staff candidates circulated a petition of alleged grievances centered around the managing board's decision to adopt a new constitution without consulting staff members.

The petitioners claimed that constitutional authority of the managing board did not go so far as to include interpretation of the old, nor adoption of a new constitution.

The managing board countered with the opinion that, given the power to amend, it also had the authority to draft a whole new constitution.

In the petition, it was stated that violent arguments had developed in the past over constitutional interpretation; that a member of the WTBS board had been elected in a manner other than specified in the constitution; and that amendments had been made to the original constitution without the approval of Inscomm.

According to Frank Manak '59, WTBS station manager, the petition had been signed by a number of freshman staff members, many of whom did not understand the exact nature of the disagreement. Many of the original petitioners later signed an "anti-petition", in effect withdrawing from the grounds for their original complaint.

According to the station manager, the stand of the board was based on the belief that only those staff members who opposed the new constitution would bother to vote, thus insuring its defeat if the question went to the floor.

Differences were settled last weekend, when it was decided to allow staff members to join in the drafting of a new constitution when the matter comes up for action in January.

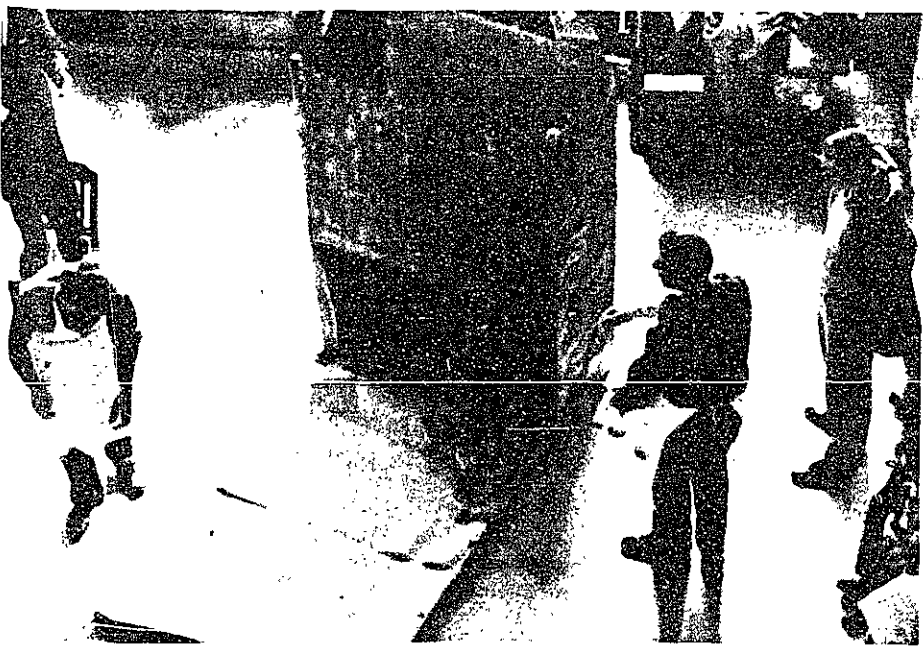
The radio station is soon to incorporate in preparation for its eventual changeover to FM operation. Certain provisions of the new constitution will be needed at that time.

### SECOND TERM REGISTRATION

Regular students may obtain registration material by presenting registration cards in Lobby of Bldg. 10 on Tuesday, January 6 from 8:45 a.m. to 4:30 p.m.

All special students and those entering their graduate year must obtain material at the Registrar's Office after application has been approved by the Admissions Office.

### No Appreciation



Voo Doo's "distinguished figure from the past", reincarnated with the aid of their awesome Time Machine last Friday, refused to comment verbally on past, present, or future happenings. Instead of causing the MIT Community to realize the fact that Boston streets were originally cowpaths, he instead caused the Voo Doo staff to beat a path to the nearest mop closet, when, without even speaking, he expressed his opinions on the Pseudo Scientific American Issue.

### Holiday Onslaught...



Hundreds of youngsters swarmed over MIT living groups last weekend in their annual Christmas party romp. We're not sure whether the young fellow at left is giggling hysterically, or snarling before an attack on our photographer.

### Living Groups Host For 400 At Christmas Parties On Weekend

400 children from 12 settlement houses in the Boston-Cambridge area were entertained last week-end in 15 parties held in various fraternities and dorms. The occasion marked the third year that TCA has sponsored such a program.

The largest parties were held in the dorms because of more space and hosts; the largest occurring Sunday afternoon in Baker House when 65 youngsters were greeted by movies, gifts, and refreshments.

An attempt was made this year to avoid the problem of ungrateful children, spoiled by too many consecutive parties. If several groups from any one settlement house were to attend parties, the affairs were scheduled on the same day to avoid repetition.

TCA played the part of an agent in the program and divided the children into groups according to age and sex. The directors kept a ratio of about three or four men per child in the fraternities.

These parties were not the only ones held this year since several fraternities gave privately sponsored entertainment to children in this area. Before the party system was initiated three years ago, TCA gave a single large gift to each settlement house.

### TCA Drive Lags; Burton In Front?

The TCA Charities Drive ground to a halt short of a sensuous point on the sliderule coed and far short of its goal of a donation of \$2 per capita.

Though the final results are not all in, the average donation is expected to be around \$1 per person. Leading the list of donors is the fourth floor, 410 Section of Burton House, with the residents giving an average of \$2.20. The group with the highest average contribution will be presented with the oversized and unusual sliderule.

Any donations received later than Friday evening were not recorded by the comely maiden behind the slide. As of Sunday night, Burton House was far in the lead with \$740 contributed by 574 residents. The total received from the entire student body then amounted to \$2700.

### Reasons For Lower Draft Limit Clarified; Deferment Essential

To ease the mind of the MIT student who has been in a state of panic about his draft status, Mrs. Lutz has released another comforting memo; this time stating the reasons why men over 26 are not being inducted, even though the legal limit is 35.

Ten years ago, a bill providing for the deferment of certain students was presented to Congress, but it met with decided opposition, since many thought it unfair to make exceptions for only a few. Therefore, a rider was attached, stating that if a man were granted any type of deferred classification, his age of liability would be extended from 26 to 35.

At the beginning of World War II, men up to 38 were being drafted; midway through, however, when Germany and Japan were still baring their teeth, the "Welcome!" for men over 26 was no longer extended. It was found that the strain was too great for them.

In March 1956, the President issued an order halting the induction of men 26 and over. It is extremely unlikely that this will be rescinded, since statistics show that there is a vast horde of "war babies" growing up who will be much more useful to the Armed Forces than the older men.

The entire point of the matter is this: most MIT undergraduates are not yet 26, and, therefore, are eligible.

### Spirit Problem Probed At Frosh Leader Conference

Initiating freshmen into the main stream of life in the Institute was the basic theme of the Freshman Leadership Conference held at Endicott House last Saturday. The program, sponsored by the Freshman Coordinating Committee, was designed to bring section leaders and alternates of the Class of '62 together with prominent members of the faculty, administration, and student body, to discuss problems vital to the general topic.

The day's events were started by the keynote speaker, President Julius A. Stratton, who outlined the organization of the Institute and his position as President. Afterwards, the entire conference, including Dr. Stratton, Professor McGarry, Dean Rule, Dean Bean, and Professor Boehne, disbanded into smaller discussion groups.

### Chi Epsilon Initiates Six New Members

Chi Epsilon, the Civil Engineering Honorary Fraternity, initiated the following six pledges into its ranks in a ceremony on December 5: Paul Brosens, '59, Ernst G. Hurst '60, Richard J. deNeufville '60, Robert McAuliffe '59, David Weisberg '59, and Kenneth Reinschmidt '60.

The pledges underwent a week's training program in which they wrote an autobiography, obtained signatures of members, and devised a project to further Civil Engineering. The Fraternity holds weekly coffee hours for civil engineers and plans soon to erect an exhibition in Building 7.

### IFC Sets Weekend For May 8; Passes Co-op Food Scheme

A decision to postpone IFC Weekend from May 1 to May 8 and votes of approval on the cooperative buying program occupied the docket at the IFC meeting Thursday evening.

The Statler Hotel had proposed the deferment of the dance, making a concession which will reduce the cost of the room by one-half of the original \$600.

Amendments needed to initiate the proposed cooperative buying system and the by-laws of the program were approved in the meeting. The system consists of a Purchasing Managers Council, with members from the participating fraternities, which will control the administrative Central Purchasing Office. A Cooperative Buying Advisory Board with a minority of undergraduates will provide guidance to the PMC.

A proposal to create a Pledge Training Committee to advise on training programs in the individual fraternities was defeated. It was felt that this Committee would overlap in its functions with the Investigations Committee.

### All-MIT New Year's Party In Manhattan At Biltmore, 9 Till 2

Heading for New York City this New Year's Eve? If so, chances are you'll have to look hard for a drinking, dancing and noise-making affair that will quite match the All-Institute blast to be held at the Hotel Biltmore.

Originally proposed by Freshman Council, the party has won the support of both Institute Committee and Interfraternity Conference. Details will be handled by the New York Alumni Club.

A good dance band plus liquid refreshments will combine to entertain the 125 couples expected to attend. Tickets may be obtained at the TCA Office at \$5.50 per couple.

All students and members of the MIT Community are cordially invited.

### Better Orientation Needed

The philosophy of freshman orientation was the main consideration of one of the two sections. After general discussion, it was concluded that there were two types of orientation—environmental and academic. That is, there is a basic difference between merely adjusting to the physical aspects of the MIT Community, and of fitting oneself to its scholastic aspects which require tiring class preparation and the ability to endure challenging college-level quizzes. It was conceded that orientation should perhaps be accomplished in two separate parts: Freshman weekend was felt to be ample for environmental adjustment, but it was suggested that conferences would be helpful to the frosh after they had actually faced their first three big tests—a plan which might in part be furthered by using instructors and faculty advisors to a greater degree in helping discouraged freshmen to realize their new position.

### Is More Work Solution?

The second group also shared part of this topic and made some helpful generalizations. They touched upon the plight of the continuously snowed, but eager freshman and asserted that he should realize that he was not alone in his uncertainty, even though back in high school he counted on being tops in his class, enjoying the security of straight A's. The thought was expressed that many of the scientific, research-minded students often lose much of their initial enthusiasm when they are bogged down with work not directly related to their destined field. However, additional term projects and part-time work in labs might serve to maintain their interest.

### Dorm Spirit Studied

The problem of boosting living group spirit was a very strong subject in the discussion. Dean Rule suggested that a Conner-Burton split might be advantageous, since it is easier to promote enthusiasm in a small group. As a means of more closely uniting dormitory residents, President Stratton stated that West Campus dining facilities are a top-priority item in the Institute's building plans. Proposals for compulsory commons meals came into the spotlight as another means of unification. Changes in Frosh Council Discouraged

Considerations to change the Freshman Council's sectional representation were discouraged in the belief that it can best function when linked closely with the academic rather than the living group. Section leaders were encouraged to stimulate class participation in recitations, and to represent their sections to the instructors.

### LAST ISSUE

This will be the final issue of The Tech for 1958. The staff extends holiday greetings and best wishes to all in the new year.

# The Tech

VOL. LXXXVIII

December 16, 1958

No. 51

Entered as second class matter at the post office at Boston, Massachusetts. Published every Tuesday and Friday during the college year, except college vacations, by THE TECH—Walker Memorial, Cambridge 39, Mass. Telephone TRowbridge 6-5855-6 or UNIVERSITY 4-6900, Ext. 2731. Twenty-four hour answering service: TR 6-5855.

Stephen M. Samuels '59.....Chairman  
John J. McElroy '59.....Managing Editor  
Kenneth F. Reinschmidt '60.....Business Manager  
Philip E. Beach, Jr. '59.....Editor  
Glenn W. Zeiders '59.....News Director  
David W. Packer '59.....Sports Director

John B. Stevenson '60.....Associate Managing Editor  
Alfred G. F. Kniazze '59.....Associate Managing Editor  
Peter M. Silverberg '60.....Advertising Manager  
Maria A. Moody '61.....Circulation Manager  
Raymond J. Waldmann '60.....Treasurer  
Jon P. Wigert '60.....Associate Editor  
William F. Burke '59.....Associate News Editor  
John E. Arens '61.....Assistant News Editor  
Abraham Feinberg '60.....Associate Sports Editor  
John R. B. Disbrow, Jr. '61.....Assistant Sports Editor

## SPORTS BOARD

Paul T. Robertson '61.....Bob Gurnitz '60  
Phillip Fauchald '60.....Leonard R. Tenner '60  
Martin H. Nipomnich '61

## MANAGING BOARD

Gene W. Ruoff '61

## EDITORIAL BOARD

M. Dixon Browder '59.....Allen C. Langford '58  
Carl V. Swanson, Jr. '60.....Henry Okun '60  
Eric S. Langford '59.....Morton J. Achter '59  
Myer P. Kutz '59

## STAFF CANDIDATES

Charles Weller '62.....Vincent Giambalvo '62  
Jim Kistler '62.....John Werkheiser '62  
Bostwick Wyman '62.....Robert Johnson '62  
Ted Zehnpehn '62.....Carl Wunsch '62  
John Carraway '62.....Archie Thomas '62  
Herb Taylor '62.....Tom Brydges '62  
Steve Levy '62.....Jack Blum '62  
Michael Remler '62.....Bernie Herschberg '62  
George Hippisley '62.....Woods Halley '62  
R. H. Kunz '62.....John Ryan '62  
Dennis E. Cook '62.....Jean Pierre Frankenhuis '61  
Michael M. Gold '62.....Cy Todd '62  
Michael F. Casey, Jr. '62.....Juri Toomre '62  
Robert N. Gurnitz '60.....Maurice Lanman '62  
Donald R. Twyman '61.....Jerry A. Winston '62  
Peter B. Burleson '61.....Loren Bachman '62  
David E. Nickles '62.....Deless S. Brown '62

## 90c

An MIT man and his money are not soon parted. This is one conclusion a person can draw as the coffers of the annual TCA charities drive are closing.

But with per capita contributions this year approaching 90c, TCA should take credit for a difficult job well done. They have succeeded in nearly doubling last year's average of 50c per student. But one can still safely say that not the least of the attributes of the rugged individualists that roam the halls of MIT is frugality.

No doubt, MIT students viewed with dismay the figures for per capita contributions from other schools in the past years: Smith \$10.00; Trinity \$8.00; and Harvard \$5.00. And maybe with a twinkle in their eyes, they reconsidered that old adage about fools and their money, and perhaps they reconsidered it with deeper meaning.

Do you remember Columbus Day 1958? It was kick-off day for the Boston Area United Fund Drive. There was *bally hoo* and a "spectacular" televised direct from Boston Common featuring the Harvard Band and their big bass drum, Vaughn Monroe, and "our own Bob and Ray." It was a good show. Standing there and watching from the crowd it was hard not to feel that this was good, and these were good people; and that it was something worthwhile—typical of the way we do things in America. And yet it was a program beyond all reason. Is it not just as logical to put national defense on a similar basis, supported by contributions and solicitations from the public?

If the benefits of a fund such as the United Fund are indeed so far reaching and general, why should its existence be the responsibility of a few conscientious? People are scared of the welfare state and nearly struck down with fright at the mention of the word "socialism". Perhaps they are afraid of good government too.

—JW

## letters

To the Editors of *The Tech*:

In your editorial of December 5, you mentioned the "stagnation" which has befallen the Institute's development program, and made specific reference to the lack of action which has ensued in the development of the dormitory system since the Ryer Report. You are absolutely right. The Ryer Report conceived the dormitories as an integral part of the educational process at MIT. The Administration has paid lip service to this conception and has made some hesitant steps in that direction. However, it is obvious that the Ryer Report has been discarded, and equally obvious that nothing has taken its place. The concept has been carried over; the plan to achieve the goals it sets forth is only vaguely defined.

Yours truly,

William Rothstein '59

## reviews

### The Tunnel of Love

Sneaking between two enormous rocks, the cowboy pulled his guns and with a smile of contempt shot the Indian between the eyes. That's the way we used to see Ricard Widmark on the screen. The smart little girl smiled at him, sat on the back of the horse and sang an enchanting song from the latest Rodgers and Hammerstein show. That's the way we used to see Doris Day on the screen. This time, however, Richard Widmark hangs up his guns and plays the part of an unfortunate husband, too shy to have an adventure; not virile enough to have a child by his wife, Doris Day. Their neighbor is Gig Young, a new face, and an adventurer who has four children by his wife and none from all the other girls he chases (but just barely!). Then comes Gia Scala, the modern Cadillac type with fish tails and chrome bumpers, and seduces good old Richard. The rest of the story is confusing and we will never know what happened to the old boy. On the whole the movie is all based on dirty jokes that the actors do not quite say, leaving the rest to our innocent imagination. A "flop" on Broadway as a play, a best-seller as a book, the "Tunnel of Love" as a movie stands right in between and does not impress the spectator more than a common Hollywood "B" feature. Doris Day sings once or twice without purpose and the tunes fill 6 valuable minutes of cellulose. As for Richard Widmark, unfortunately the Indians didn't show up.

Jean Pierre Frankenhuis '61

### Jazz--Boston Style

On a recent Friday night, the Herb Pomeroy orchestra performed a concert at the Northeastern University Auditorium. The band was introduced by a student in a circus-barker-with-New-England-twang manner" . . . the He'b Pomeroy O'chestraaa" (fortunately he did not choose to appear again). Then, in two lengthy sets, Mr. Pomeroy's sixteen piece aggregation (five trumpets, three trombones, five saxophones, piano, bass, and drums) fretted and fumed over its arrangements in a wonderfully exciting fashion.

The appeal of the Pomeroy Orchestra is in the crisp, precise section work of the acrid brass, the sparkling solos of Charlie Mariano (alto), Lennie Johnson and Herb Pomeroy (trumpets), Varty Haroutunian (tenor), Gene DiStasio (trombone), and Ray Santisi (piano), and the stimulating writing of Benny Golson, Bob Friedman, Arif Mardin, and Jackie Byard, among others. These charts, some of them so lyrically titled (*No One Will Room With Me; Where's Charlie?*), range from hot to cool, smooth to jagged, and they were shouted and murmured by the band with appropriate gusto and restraint.

The outstanding soloist is Charlie Mariano, perhaps the world's most suave saxophonist; certainly he is one of the very best alto-saxmen, after several years with Stan Kenton's Orchestra and as leader of his own small groups. Mariano is an eloquent preacher and a confident individualist on his horn. His playing was relaxed but strongly compelling so that the entire band seemed to follow him as he explored his musical intellect.

Trumpeter Lennie Johnson, a solid jazz player, combines shrieking blasts with charming and humorous musings in a style which enabled him to lead a vigorous brass section in the up-tempo numbers and to caress the ballads with the tenderness of a stevedore. Herb Pomeroy himself played with nervous agility which, teamed with the jagged but fluent lines of Varty Haroutunian, produced a *round (like the beer, man)* duet. The rhythm section (Ray Santisi, piano; Gene Cherico, bass; Jimmy Zitano, drums) booted the band along with a pulsating attack. The younger musicians, Jimmy Mosher (baritone), Paul Fontaine (trumpet), and Gene Cherico (bass) were given room to stretch out, and they performed brilliantly.

The concert closed with George Duvivier's blazing *That Lunceford Touch* which was so loud, so throbbing, so perfectly executed, that it is a wonder that the roof of the auditorium was not blown off.

The Herb Pomeroy Orchestra appears Tuesday and Thursday nights at the Stables on Huntington Avenue. The Varty Haroutunian All Stars are there on the other nights of the week. The Jackie Byard Trio is currently at Wally's Paradise Room. (A word to the wise, etc.)

—Myer Kutz '59

### Erratum

In our review of *The Alchemist* last Friday we erred in giving Jack Tomlinson '60 credit for "the best set we have seen in *The Little Theatre*". This is because Jack did not do it; Paul Brumby did, and a fine job it was. Mr. Tomlinson was responsible for the stage manager's position which was handled admirably.

—PEB, Jr.

## F & T RESTAURANT

DELICATESSEN and DINER

304-310 Main St., Cambridge

Open Daily from 6 a.m. to 12 p.m.

Closest Restaurant to Tech

"A BARREL OF FUN"

—Crownier, N. Y. Times

JACQUES TATI'S

"MY UNCLE"

NEW ENGLAND PREMIERE

KENMORE KENMORE 50  
NEAR KE 6-0777

**SOMETHING NEW**  
**AFTERNOON DANCING 2 to 6**  
and COCKTAILS  
with the Music of the VERSATONES  
Added Attraction: FREE Cha-Cha Lessons  
featuring SAMMY COE

**The Jewel Room**  
**Hotel BOSTONIAN**  
1138 BOYLSTON ST. • HENRIETTA ST.

**On Campus** with Max Shulman  
(By the Author of "Rally Round the Flag, Boys!" and "Barefoot Boy with Cheek.")

## ADVENTURES IN SOCIAL SCIENCE: NO. 1

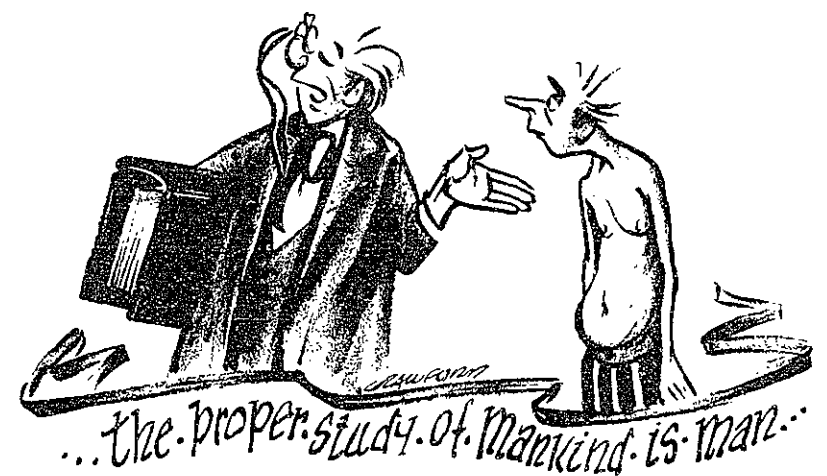
"The proper study of mankind is man," said Geoffrey Chaucer in his immortal *Casey At the Bat*, and I couldn't agree more. In these tangled times it is particularly proper to study man—how he lives and works. Accordingly, this column, normally devoted to slapdash waggery, will from time to time turn a serious eye on the social sciences.

In making these occasional departures, I have the hearty approval of the makers of Philip Morris Cigarettes, whose interest is not only in providing young Americans with fine cigarettes, matchlessly blended of vintage tobaccos, grown with loving care and harvested with tender mercy, then cured with compassionate patience and rolled into firm tasty cylinders and brought to you in long size or regular, in soft pack or flip-top box, at prices which wreak no havoc on the most stringent of budgets, but who are equally concerned with broadening the minds and extending the intellectual vistas of every college man and woman!

I, for one, am not unmoved by this great-heartedness, and though I know it is considered chic these days to disparage one's employers, I shall not. Indeed, I shall cry "Huzzah!" for the makers of Philip Morris. I shall cry "Huzzah!" and "Viva!" and "Olé!" and "Ochiehony!"

But I digress. For our first lesson in social science, let us turn to economics, often called the queen of the social sciences. (Sociology is the king of the social sciences. Advertising is the jack.)

Economics breaks down into two broad general classifications: 1) coins; 2) folding money. But before taking up these technical aspects, let us survey briefly the history of economics.



Economics was discovered by the Englishman, Adam Smith. He published his findings in 1786, but everybody giggled so hard that Smith, blushing hotly, gave up the whole thing and went into the cough drop business with his brother.

For long years after that economics lay neglected while the world busied itself with other things, like the birth of Victor Hugo, the last days of Pompeii, and the Bunny Hug.

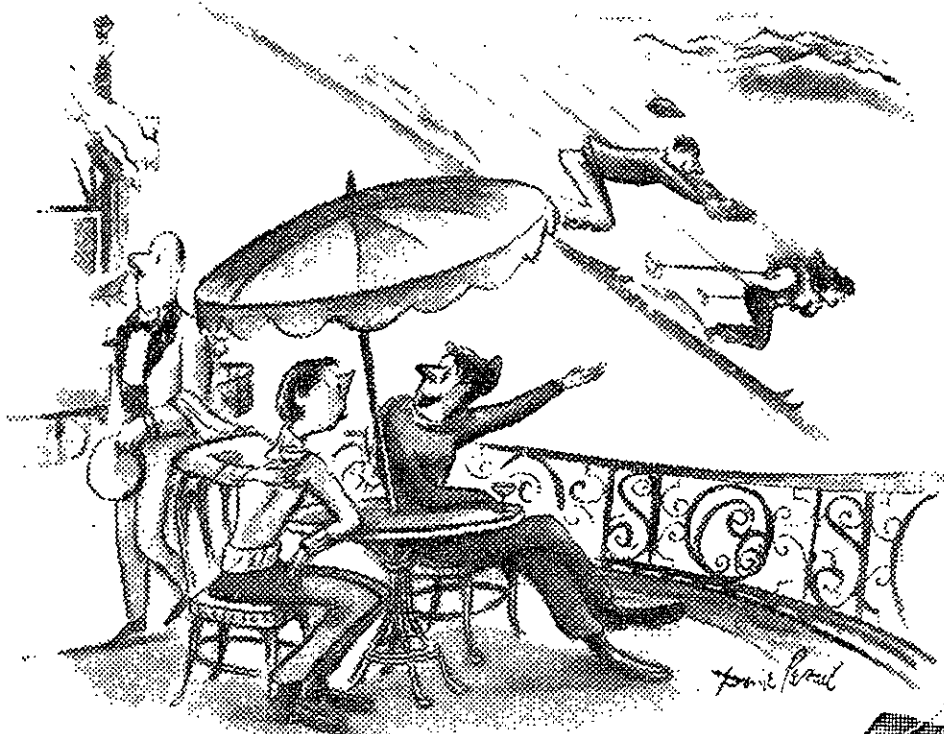
Then one day while flying a kite during a thunderstorm, the American, Henry George (also called Thorstein Veblen), discovered the law of diminishing returns, and then, boy, the fat was in the fire! Before you could say "knife" the Industrial Revolution was on! Mechanization and steam power resulted in prodigies of production. For example, before the Industrial Revolution, a Welsh artisan, named Dylan Sigafos, used to make horse-shoes by hand at the rate of four a day. After the Industrial Revolution, with the aid of a steam engine, Sigafos was able to make entire horses!

And so it went—factories rising from the plains, cities burgeoning around the factories, transport and commerce keeping pace—until today, thanks to economics, we have smog, recessions, and economics textbooks at \$7.50 per copy.

© 1958 Max Shulman

The makers of Philip Morris are no economists, but they do understand supply and demand. Some people demand filter cigarettes, so they supply the finest—Marlboro, of course! Great flavor, improved filter—a lot to like!





"I see your husband's after her Camels again!"

More red-blooded skiers chase after Camels than any other cigarette today. The Camel blend of costly tobaccos has never been equalled for rich flavor and easygoing mildness. The best tobacco makes the best smoke.

Leave fads and fancy stuff to beginners . . .

**Have a real cigarette—  
have a CAMEL**



R. J. Reynolds Tobacco Co.,  
Winston-Salem, N. C.

## Cagers Bow to Harvard 72-56

After opening the season with two wins in three games, the Beaver cagers dropped a 72-56 decision to Harvard Saturday night on the Crimson court. A full court press for most of the game proved too much for the Engineers.

Captain Robert Polutchko '59 led the Tech scorers with 13 points, 11 of them in the first half. Phil Robinson '61 accounted for 12 points and Hugh Morrow '60 tallied 11 for MIT. Dennis McGinty '59, T. James Hallee '60 and Brian White '61 also scored for the Engineers.

## Goalie Altman Stars But Pucksters Lose

Despite a fantastic performance in the net by goalie Sid Altman '60, the Engineer varsity hockey team dropped two games last week-end, losing Friday to Cornell 7-1 at Ithaca, N.Y. and again Saturday afternoon 9-1 to Hamilton at Clinton, N.Y.

Altman made 61 saves in the Hamilton game to give him a week-end total of 100. In the Army game last week he accounted for about 40 saves.

George Kirk '60 scored the lone Beaver goal unassisted against Cornell. George Peckingham '59, assisted by Dave McGreener '61, scored for MIT against Hamilton.

Down 38-25 at the half, the Beavers fell further behind as Captain Polutchko fouled out and Morrow received his fourth personal. Harvard players committed few fouls in the contest.

The Engineers connected on only 33% of their shots which can't be considered a good shooting percentage. They also failed on many free throw attempts.

### Frosh, Too

The Beaver freshman five also bowed Saturday night by a 85-67 score. Behind 20 points at the half, they closed the gap to eight points with a press before Harvard height proved too much for them.

Dave Koch tallied 35 points to highlight the game. Although no official scoring records are kept for the freshmen, coach Robert Whitelaw said he felt this was probably a school freshman scoring record.

The freshmen have no more games scheduled until after the vacation when they will meet the Coast Guard on Jan. 10.

## Lifters use Math, Win

Starting off the season in a successful manner, the MIT weightlifters convincingly beat Eastern Nazarene College 37-18, in a meet Saturday in the armory.

Because of the absence of men in many body weight classes, the lifting was evaluated by dividing an individual's total poundage by the 2/3 power of his body weight and assigning points to the ten top lifters in the meet.

YOUR SELECTION OF REMINGTON SHAVERS AT

TECH COOP

40 MASS. AVENUE

REALLY SOMETHING  
TO WRITE HOME ABOUT  
...FOR CHRISTMAS



**REMINGTON  
SHAVER!**

Hint for a Remington, ask for a Remington. If it gets really desperate, buy a Remington yourself (it's worth it!). It's the smoothest electric shaver around!

### REMINGTON ROLLECTRIC® FOR MEN

A real man wants, and needs, a real man's shaver . . . a man-sized Rollectric! Six diamond-honed cutters . . . largest live shaving area of all! Exclusive Roller Combs roll skin down, comb whiskers up to get your Heavy Beard and Hidden Beard: whisker bases below ordinary shaving level. You get close, fast, comfortable shaves that last hours longer! 110V, AC-DC.

### REMINGTON PRINCESS FOR WOMEN

Gentle, feminine shaver. Petite, yet with four times as much live shaving area as any other ladies' shaving implement. Exclusive Guard Combs make it so safe it can't chafe; you can shave back and forth—no need to worry about which side to use for legs or underarms. You can apply a deodorant immediately. Three chic colors: Ivory, Pink, or Blue. AC only.

PRODUCTS OF Remington Rand Electric Shaver, DIVISION OF SPERRY RAND CORPORATION, BRIDGEPORT 2, CONN.

## Eastern Europe Travel Course

July 6—August 19, 1959

\$1435—\$1465, plus \$150 Tuition

45 Days by Air:

USSR—3 weeks

Czechoslovakia—1 week

Poland—1 week Yugoslavia—1 week

Instructor: Prof. Leon I. Twarog

Enrollment limited to 30

For further information, write or call:  
BOSTON UNIVERSITY SUMMER TERM  
685 Commonwealth Ave., Boston 15, Mass.

or  
UNIVERSITY TRAVEL COMPANY  
Harvard Square, Cambridge, Mass.

Be Bright-Eyed  
and  
Bushy-Tailed



Keep On Your  
Toes With NODÖZ

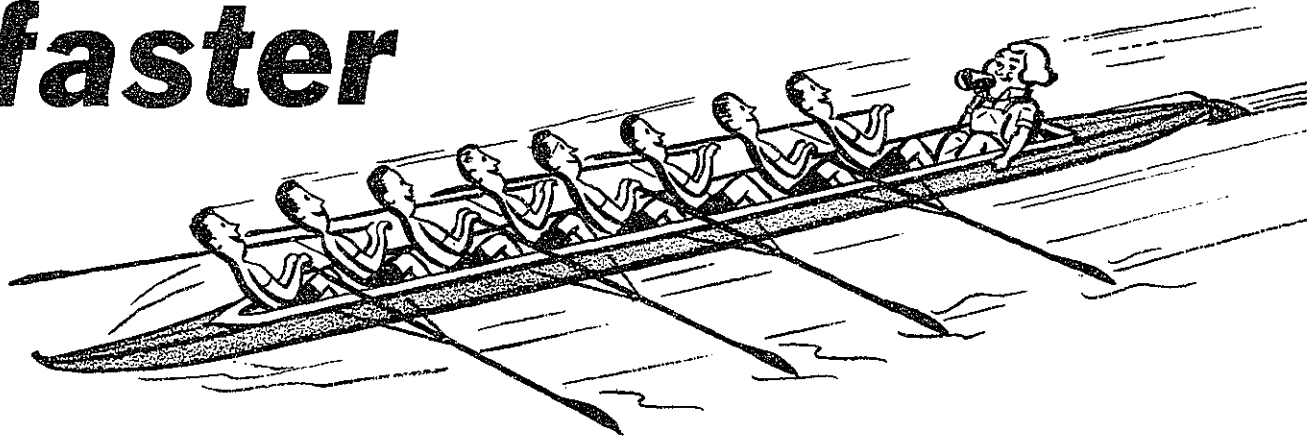
When the student body sits in class all day, getting numb at both ends, be crazy like a fox. Keep on your toes with NoDoz. Be alert for late-hour studying and hep on late dates. Safe as coffee and much more convenient.

**NODÖZ**

\*Note to Prexy:  
NoDoz will  
keep your  
Faculties alert, too.



# YOU move faster

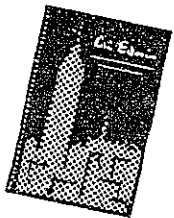


## in a swift-flowing stream

Of the 800 top management and staff positions at Con Edison —90% must be filled with new men in the next 15 years almost entirely because of retirements. Over 250 of these vacancies will be filled in the next five years. These replacements will make rapid advancement necessary all along the line.

This spells **OPPORTUNITY** in capital letters for young men with ability, ideas and ambition.

**Con Edison is growing fast.** We have spent more than a billion dollars since 1946 to keep ahead of the demand for more electricity, gas and steam. We intend to spend 800 million dollars more in the next five years because of the expanding needs of our fast-changing territory.



Write for our booklet, "**Con Edison —The Right Place To Build Your Future**" ...or come in and get acquainted during the Christmas Holidays or the mid-term recess.

## Con Edison OF NEW YORK

PLACEMENT BUREAU, MAIN FLOOR • 4 IRVING PLACE, NEW YORK 3, N. Y.

BUILD YOUR OWN—USE OUR EQUIPMENT

HI-FI Kits from—\$29.95

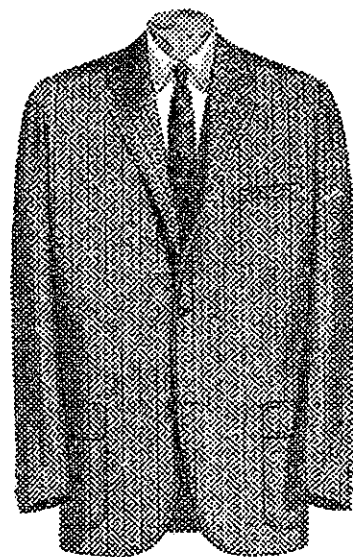
Guaranteed to Work

complete HI-FI repair service

CENTRAL ELECTRONICS CO.

456 Mass. Ave., Central Sq., Cambridge

Tel. TR 6-7545



during the Christmas holidays  
select your clothing and furnishings  
**AT OUR UNIVERSITY SHOP**

In our New York, Boston, Chicago and West Coast stores, an interesting selection of good-looking suits, sportwear, evening clothes and outerwear awaits your visit... made to our exacting specifications in sizes 35 to 42...and all moderately priced for such fine clothing.

Suits, \$60 to \$70 • Tweed Sport Jackets, \$45

Topcoats, \$75 • Raccoon Collar Outercoat, \$80

ESTABLISHED 1818

*Brooks Brothers,*  
**CLOTHING**  
Men's Furnishings, Hats & Shoes

346 MADISON AVENUE, COR. 44TH ST., NEW YORK 17, N. Y.

46 NEWBURY, COR. BERKELEY ST., BOSTON 16, MASS.

CHICAGO • LOS ANGELES • SAN FRANCISCO

# Do You Think for Yourself? HERE'S A TEST THAT WILL TELL YOU!\*



1. If the salaries were equal, would you rather be a college professor than a movie star?

YES ☐ NO ☐



5. Do you believe it unwise to eat at irregular hours, even though you're hungry?

YES ☐ NO ☐



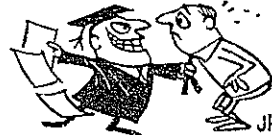
2. Would you rather borrow money from a bank or institution than from a friend?

YES ☐ NO ☐



6. If you actually saw a "flying saucer" land, would you run for your life?

YES ☐ NO ☐



3. Would you rather have tests sprung on you than be warned about them in advance?

YES ☐ NO ☐



7. Would you be inclined to follow the latest style in clothes regardless of how it looked to you?

YES ☐ NO ☐



4. Do you think it's foolish to daydream?

YES ☐ NO ☐



8. Would you feel badly if you thought nobody at all knew where you were?

YES ☐ NO ☐

9. Are you confused by the clamor of conflicting claims so many filter cigarettes are making these days?

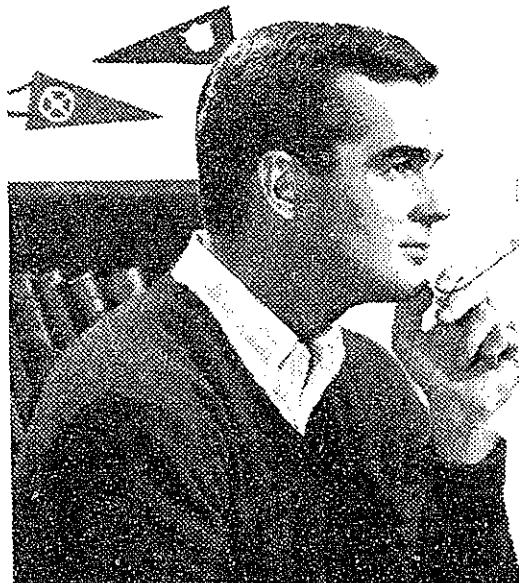
YES ☐ NO ☐

The fact is, thinking men and women don't let themselves get pushed and pulled by all those filter claims. They know what they want in a filter cigarette. And they know only VICEROY gives it to them. A thinking man's filter, a smoking man's taste. Makes sense.

Should you smoke VICEROY? If you think for yourself—chances are you do already!

\*If you have answered Yes to two out of the first three questions, and No to five out of the last six...you think for yourself!

© 1958, Brown & Williamson Tobacco Corp.




The Man Who Thinks for Himself Knows —

ONLY VICEROY HAS A THINKING MAN'S FILTER...A SMOKING MAN'S TASTE!




Goin' home over vacation?



## GOING BY GREYHOUND® IS BASIC ECONOMICS!


- Lowest fares of all public transportation;
- Frequent departures! Quick-est time to many cities!
- Air-conditioned comfort; picture-window sightseeing; fully equipped restroom; on all Scenicruiser Service® schedules!



Compare these low, low fares!	
NEW YORK CITY.....	\$5.65*
HARTFORD, CONN. ....	3.65
ALBANY, N. Y. ....	5.65
PITTSFIELD, MASS. ....	4.00
BUFFALO, N. Y. ....	13.20
NEW HAVEN, CONN. ....	4.20

\*plus tax

IT'S SUCH A COMFORT TO TAKE THE BUS... AND LEAVE THE DRIVING TO US!



Terminal: Boston  
10 St. James Ave. LI 2-7700

MIT BATON SOCIETY presents  
ELLA FITZGERALD (in Kresge)  
Friday, January 16, 1959 8:30 P.M.  
All seats reserved: \$2.00, \$2.50, \$3.00, \$3.50  
Tickets in Bldg. 10; Reservations at X 2902 or by mail to Kresge Aud.

### G L. FROST CO., INC.

AUTOMOBILE BODY REPAIRING & REFINISHING  
E. W. PERKINS  
Tel. EL 4-9100

31 LANSDOWNE STREET  
CAMBRIDGE, MASS.

## Grapplers Beaten By Wesleyan Squad; Frosh Downed 17-15

Dropping their first match of the season, the varsity wrestlers ended on the short end of a 21-8 score in a meet with Wesleyan in the cage Friday night.

Tech's points were scored on two wins, the first in the 123-pound class by Stan Park '60 followed by Andrew Bulfer '61 in the 130-class. John Sullivan '61 added the last two points to the losers by grappling to a draw in the 157-pound class.

**Frosh Downed**

The frosh met with a similar fate as they lost 17-15 to the same school. Tech's points came on one forfeit and two two-minute plus pinings by Pete Neil and Gorden Knight.

## Undeclared Aquamen Smash RPI Ising Establishes New Record

By capturing six of the ten events and placing at least second in the other four, the varsity swimmers earned a 53-33 victory over R.P.I. Saturday afternoon at the Alumni Pool.

Tom Ising '61 turned in the meet's outstanding performance as he established a new MIT varsity record in the 100-yard butterfly with a time of 1:05.8. The old record, 1:06.8, was set by Ed Getchell '59 last year.

**Diving, Individual Events**

In the diving event, Dave Cohlman '59 showed excellent form in picking up an Engineer first with his best score of the year, 54.07 points. Winners of other individual events for the Beaver mermen were Neil Divine '59 in the 200-yard backstroke

and Burnell West '60 in the 200-yard breaststroke.

The 400-yard medley relay team of Divine, West, Ising, and John Windle '30 and the 400-yard freestyle relay quartet of Windle, Bob Brooker '59, Bill Kossler '59, and Roger Kane '59 garnered the other two firsts for Tech.

Hailed as the most outstanding swimming team in many years, the varsity's record now stands at 3-0. Evidence of the prowess of this year's team can be seen by comparing the 53-33 win over R.P.I. with last year's 58-28 loss.

Coach Charlie Batterman's swimmers will be seeking their fourth victory against favored Harvard Thursday at Harvard.

# SENIORS

Please return your bibliography forms to the  
Technique Office  
318 Walker, this week

If you haven't received one in the mail, our office is open Tuesday and Wednesday, 5-6:00.

## Shooters Outshot

In their last match before the holidays, the Beaver pistol team lost to the Coast Guard Academy 1178 to 1368 Saturday afternoon in the MIT armory. High scorer for the Engineers was Bill Eldridge '60 with 256.

The pistol team is planning a southern trip during midterm with matches against the U. S. Military Academy, U. S. Naval Academy, Villanova and the U. S. Merchant Marine Academy.

## Squashmen Lose

The squash nine bowed to a strong Army team 9-0 in a tough match last Friday evening. Faird Saad '61, number one, and Jim Pennypacker '60, number seven, both showed superior skill in their first game, but the Cadet's better conditioning paid off in the next three.

John Beckett '60, number eight, went five games winning two and three, but was unable to take either of the next two games. Louffy El Sherbiny '61, number six, was the only other Tech man to go beyond three games. Raul Karman '61 lost 3-0 in overtime games.

## THEY SAID IT COULDN'T BE DONE - BUT TODAY'S L&M GIVES YOU-



Four field goals in one game by a man who'd never kicked one before! Bobby Conrad himself said, "I never kicked a field goal in high school or college. In fact, I never even tried." But the amazing Texas A&M back broke two All Star records by booting four three-pointers, including one for 44 yards, as the 1958 college stars upset the Detroit Lions, 35 to 19. Conrad is now a Chicago Cardinal.

Puff by puff

# Less tars & More taste

### DON'T SETTLE FOR ONE WITHOUT THE OTHER!

Change to L&M and get 'em both. Such an improved filter and more taste! Better taste than in any other cigarette. Yes, today's L&M combines these two essentials of modern smoking enjoyment—less tars and more taste—in one great cigarette.



Light into that Live Modern flavor!

# KOOL CROSSWORD No. 12

- ACROSS
1. Fraternity deal

7. Patches skin

13. Pass at the stadium

14. Noted equestrian

15. Fancy porch

16. Kind of band

17. This is a slaughter

18. Chairmanless board

20. Kind of Khan

21. Baseball's man

22. Opposite of to go steady

23. Locale of 13 Across

24. Magazine article

25. The original space cadet

27. What makes Kools cool

31. Heel, to some gals

32. A Constellation

33. Small Seniors

36. Yesterday in Paris

37. Undergarment that may be a mistake

38. It's properly dunkable

40. Pleases mightily

42. Sniper's spot

43. Calm

44. It's time you a pack of Kools

45. Romantic suit
- DOWN
1. Kind of face

2. De fellow who was looking for a fountain

3. Therefore

4. Understands, in spades

5. Tournaments

6. This is strong in the stretch

7. Fumble noise

8. The due-coming-est thing of all

9. Hail!

10. Key word for sailors' liberty

11. It would be, if you didn't get 10 Down

12. Now there are 98 in the U.S.

19. Where U. of Wyoming is

21. Canvas

22. Angered hand

24. When in doubt, \_\_\_\_\_

26. Kools \_\_\_\_\_ as no other cigarettes do

28. Horsey equivalent of a leash

29. The East, but far from Ivy League

30. Bonehead plays it's Snow Fresh!

33. It's random in the dark

34. San \_\_\_\_\_

35. Elephant boy

36. Kind of house

37. Lady's name

39. Any little sports car

41. Washington & \_\_\_\_\_



Switch from HOTS to Snow Fresh KOOL

What a wonderful difference when you switch to Snow Fresh KOOL! At once your mouth feels clean and cool... your throat feels smoothed, refreshed!

Enjoy the most refreshing experience in smoking. Smoke KOOL... with mild, mild menthol... for a cleaner, fresher taste all through the day!

Answer this page.

KOOL GIVES YOU A CHOICE—REGULAR... OR... KING-SIZE WITH FILTER!

©1958, Brown & Williamson Tobacco Corp.

'57 MGA ROADSTER: Excellent shape, \$1800, 21,000 miles. Call John Brosens, IV 4-6306, evenings.

### KOOL ANSWER

P	L	E	D	G	E	G	R	A	F	T	S
A	E	R	I	A	L	R	E	V	E	R	E
L	O	G	G	I	A	O	N	E	M	A	N
E	N	O	S	S	L	A	T	A	G	A	
S	T	A	N	F	L	I	T				
A	I	R	P	I	E	C	E				
I	C	A	R	U	S						
L	M	E	N	T	H	O	L				
S	R	S	H	I	E	R	S	L	I	P	
T	E	A	B	A	G	E	L	A	T	E	S
A	M	B	U	S	H	S	E	R	E	N	E
B	O	U	G	H	T		H	E	A	R	T

Switch from Hots to Snow Fresh KOOL

FOR SALE: Igloo, made in U.S.A. by Northerners. You state size, we'll make it. Useful as a carrel. It is vesiculate, but not ergo nugatory. Only \$10.98 per cu. foot. Box 71, East Campus.

FOR IMMEDIATE SALE, 1 Burroughs Adding Machine Circa 1923. Great for repairing, adding, and as conversation piece. Be the next owner. To purchase, send \$10.00 in cash to TREASURER, The Tech, Walker Memorial, MIT. Delivery by us not guaranteed.

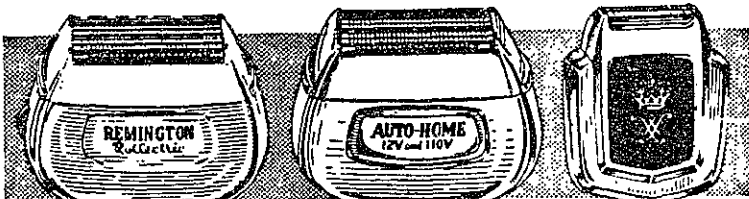
BRATTLE THEATRE  
Harvard Square

Thru Saturday:  
THE MOON IS BLUE

## Headquarters for REMINGTON'S SHARE OF AMERICA CONTEST



has the shavers to help you win your share of \$160,000  
Just state in 25 words why these shavers make ideal gifts.



ROLLECTRIC® AUTO-HOME ROLLECTRIC® PRINCESS  
Nothing to buy to win, but... your prize doubles if you buy a Remington during contest at

### TECH COOP

40 MASS. AVENUE  
come in and get your free entry blank today!

## THE PAJAMA GAMBOL

About a month or so after I lost my marbles and moved to the hick hamlet of Drawstring to be boss of a pajama factory, (*Slumberama, the All-Around Pajama*), there was this Employee Picnic. Being a Big City Boy, I wouldn't have gone except they made me in charge of the beer, and also there was this redhead, Babs Wilson, going to be there. She really "shook me up," as they say.

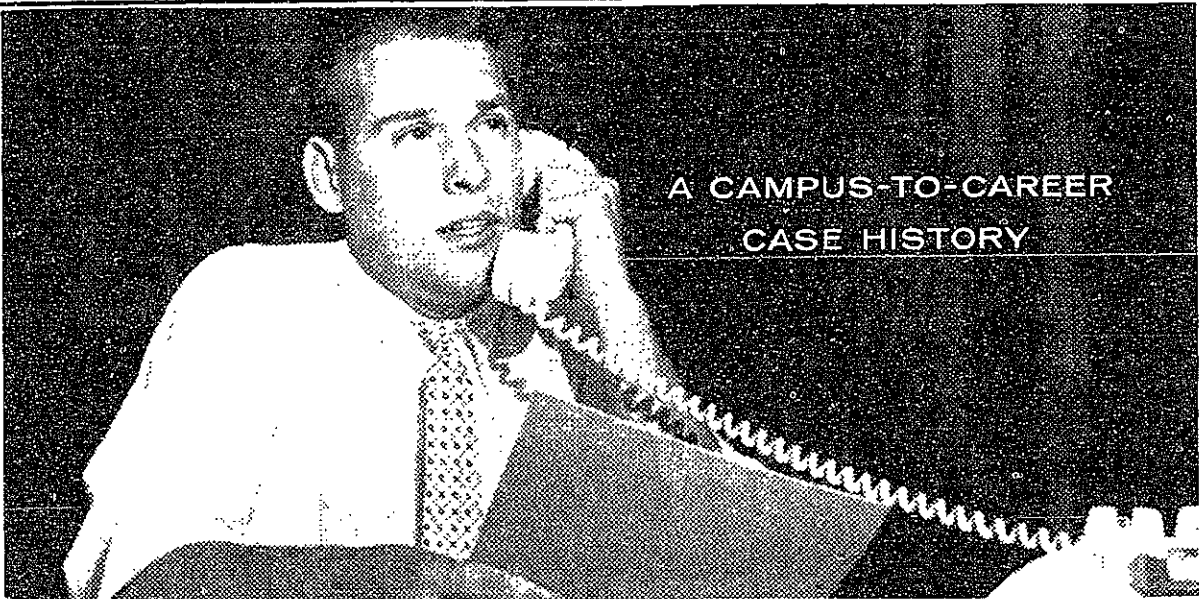
I had the Schaefer floating around in four happy tubs of ice by the time folks arrived. Aside from Babs Wilson, it was the prettiest sight on the picnic grounds. Everybody surrounded the beer, and the air was filled with *bon mots* like "wets your whistle" and "down the hatch" and "here's looking at you." One thing I'll say about these small towns, they sure are full of sparkling repartee. I winked at Babs when I heard her say Schaefer was her kind of beer. "Experts call it *round*," I yelled, "because it has a smooth harmony of flavors." "Get him," she said. That was my Babs, all right.

Later on I was trying to carry another case of Schaefer over to the tubs and keep my eye on Babs at the same time. I tripped, and the red and gold and white cans spilled all around her on the green grass. "Oops!" I said. Articulate fellow I am. "Show-off!" she said. "I guess I got a case on you, baby," I said. Oh, we had a mad little scene going for us, all right. Then she laughed and so did I and we got along fine after that.

I took Babs home after the picnic, and we shared some Schaefer several times more that summer. And because this here is a happy-ending story, friends, I'll tell you that one night I kissed her six times and proposed and she said yes and little Daniel Cupid hovered over our heads singing love songs.

"Where are we going on our honeymoon?" says my intended. "Through the Schaefer plant in Brooklyn, New York," I said.

THE F. & M. SCHAEFER BREWING CO., NEW YORK and ALBANY, N.Y.



## He's been on his way up from the day he started work

James C. Bishop got his B.S. in Electrical Engineering from the University of Illinois on June 23, 1953. On July 1, he went to work as a lineman in the Illinois Bell Telephone Company management training program. On July 2, he was "shinnying" up telephone poles.

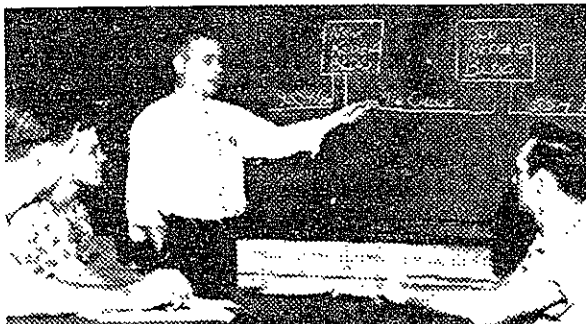
And he's been "climbing" ever since. A planned rotational training program, interrupted by a stint in the Army, took Jim through virtually every phase of plant operations.

He was promoted to Station Installation Foreman in July, 1957. Then came more training at company expense—in human relations and other supervisory subjects—at Knox College.

Since early 1958, Jim has been Central Office Foreman in the Kedzie District of Chicago, which embraces about 51,000 telephone stations. He has 19 men reporting to him.

"I was hired as 'a candidate for management,'" he says. "I know I'll get the training and opportunity to keep moving ahead. How far I go is up to me. I can't ask for more than that."

Find out about career opportunities for you in the Bell Telephone Companies. Talk with the Bell interviewer when he visits your campus. And, meanwhile, read the Bell Telephone booklet on file in your Placement Office.



Jim Bishop holds training sessions regularly with his men. At left, he discusses cable routes in connection with the "cutover" of his office to dial service. At right, he and a frameman check a block connection on the main frame.

BELL TELEPHONE COMPANIES

